

Cal OES Daily Situation Report

May 14, 2015



Assistant Secretary of the Bureau of South and Central Asian Affairs, Nisha Biswal, in Kathmandu, Nepal on 05/14/15.

Photo Credit: U.S. Embassy Kathmandu, Nepal / Facebook



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Sue Plantz
CSWC Watch Officer	Rachel Sierer Wooden (Day), Courtland Ellis (Night)
FDO	Mike Lococo
LDO	Paul Walters
IDO	Dana Ellis
CDO	Sandra McKenzie
SDO	Jim Acosta
PIO	Brad Alexander
TDO	George Lowry
IT	Dominick Pedicino
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

National Terrorism Advisory System Current Alerts



Note: [Report changes/updates are in blue](#)

SITUATION SUMMARY

Amgen Tour, May 10-17, 2015

- The eight-stage, 724-mile Amgen Tour began 05/10/15 in Sacramento and will finish in Pasadena on 05/17/15.
- The tour will roll into Southern California on 05/14/15 during a 98-mile stage from Santa Barbara to Santa Clarita before heading to Big Bear on 05/15/15 for an individual time trial.
- From Big Bear, a grueling, 80-mile trek from Ontario to a summit finish at Mt. Baldy will mark the race's penultimate stage. The final day will see the riders depart L.A. Live in downtown Los Angeles for a 60-mile stage which ends at the Rose Bowl in Pasadena.

Seasonal Readiness – Phase 1 of the State Contingency Plan for Excessive Heat Emergency

- With the approach of summer, though the state remains in the Phase I Alert condition of Seasonal Readiness, as outlined in the State Contingency Plan for Excessive Heat Emergency. State Agencies/Departments are advised to review existing plans, procedures and resources, to facilitate preparedness for and response to possible excessive heat events, and closely monitor the situation and inform Cal OES of any heat related issues or concerns.
- The California State Warning Center continues to monitor the weather statewide for heat or fire weather of concern and state power grid issues, and Cal OES Regions will remain in contact with Operational Areas (Counties) to monitor heat events which may impact local communities, facilities or agencies.
- Contingency Plan For Excessive Heat Emergencies can be located at:
<http://www.caloes.ca.gov/PlanningPreparednessSite/Documents/ExcessiveHeatContingencyPlan2014.pdf>

7.8 Magnitude Earthquake, Kathmandu, Nepal

- In response to Nepal's request for urban search and rescue (US&R) assistance the United States State Department, U.S. Agency for International Development's, Office of Foreign Disaster Assistance (USAID/OFDA) deployed two INSARAG-Classified Medium US&R teams: Fairfax County, VA (VA-TF1, identified by USAID/OFDA as USA-1), consisting of 54 personnel to include six Canine Search Teams; and Los Angeles County, CA (CA-TF2, identified by USAID/OFDA as USA-2), consisting of 57 personnel to include six Canine Search Teams. USA-1 and USA-2 are operating in Nepal at this time.
- On 05/12/15 at 0005 hours, a verified 7.3 magnitude EQ occurred 52 miles east of Kathmandu, Nepal. Multiple aftershocks have occurred ranging from magnitudes 5.6 to 4.2.
- Per Fire Division, both US&R Task Forces assigned for duty in Nepal have been accounted for and are well.
- Per Nepal's Home Ministry, at least 42 people have been killed and 1,117 injured in the latest earthquake.
- USA-2 has transitioned out of DEMOB status and back into active Search & Rescue operations in response to additional seismic activity.

SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- A storm will move into the region and linger over the area into the weekend. The brunt of this unsettled pattern will occur today and Friday with lingering showers, primarily over the mountains during the weekend.
- Most of precipitation is expected today and Friday with up to 0.25 inches expected in the Valley and 0.50 - 1.25 inches for the West Slope of the Sierra Nevada.
- 2-4 inches of snow expected above 5500 ft. elevation to Pass Levels along the I-80 / US Hwy 50 corridor. Amounts of up to a foot could be possible at the highest elevations.
- Thunderstorms will be possible during afternoon and evening hours with locally heavy downpours and small hail.
- Threat of minor mud and debris flow in and near the recent burn areas, such as the Colby, Springs, and Powerhouse burn areas. Rainfall rates could approach 0.50 inch per hour near thunderstorms.

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Key Points

05/14 – 05/20

Thursday-Friday

- Cool temperatures and showery conditions. Isolated thunderstorms possible.
- Moderate snowfall possible Sierra Nevada above 5000-6000 feet
 - Hazardous driving conditions affecting some passes

Saturday-Wednesday

- Near normal temperatures
- Showery conditions continuing, mainly Northern Cal
- No significant hazards expected



California OES Impact Threat Matrix

May 14 – 20, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow	Sierra > 5k ft	Sierra > 5k ft					
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Day 1-2 Weather Hazards

Valid: 0800 Thu – 0800 Sat

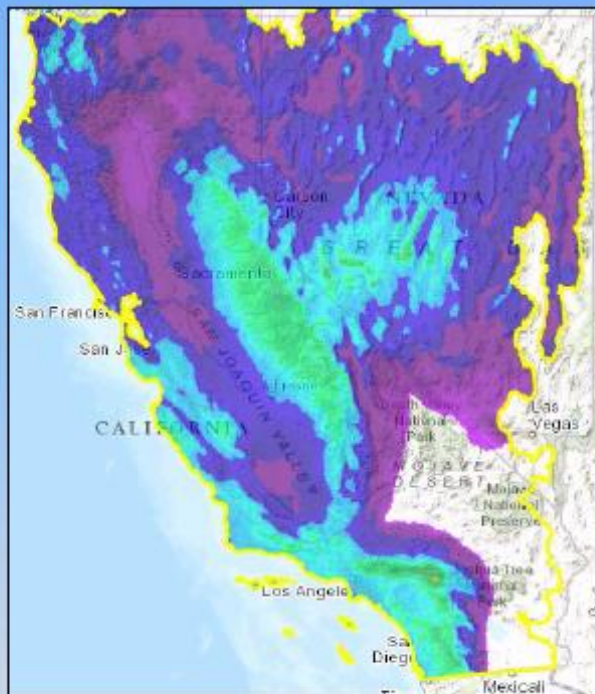


- *Moderate snowfall possible Sierra Nevada above 5000-6000 feet*
- *Hazardous driving conditions affecting some passes*

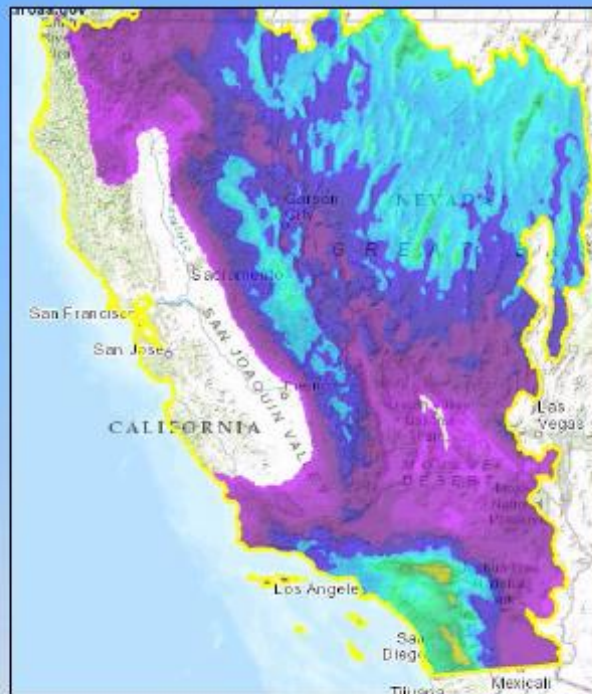
	High Threat
	Moderate Threat
	Slight Threat

Days 1-3 Precipitation Forecast

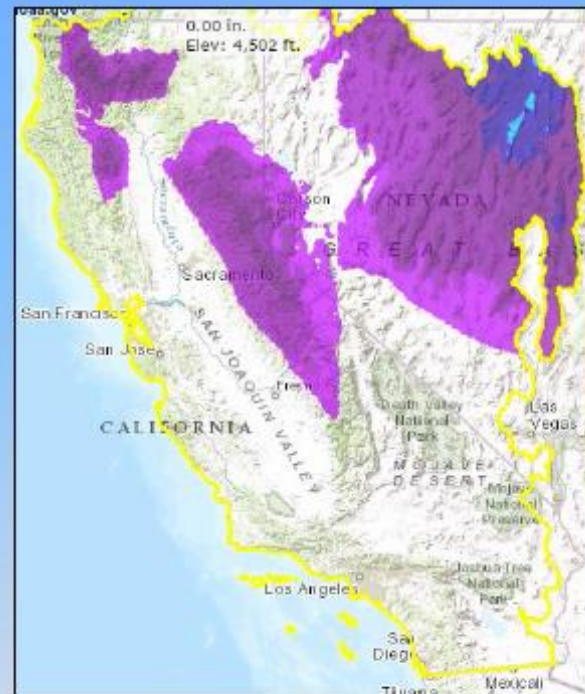
Precipitation (Inches)



Thursday



Friday



Saturday

Precipitation on Thu less than .50" except locally higher amounts over mountains. Showers continue through Saturday, but decrease in amount/intensity.



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

An upper level trough will remain over northwest California through the week. Showers and isolated thunderstorms are expected mainly in the interior each afternoon and evening. Showers and possibly a thunderstorm may impact coastal areas this afternoon and evening.

Medford Weather:

Showers and thunderstorms might be popping up in the mountains possibly shower activity for the valley before the day is over. On Saturday the southerly flow returns from the Sacramento Valley to the coast, returning instability to west Siskiyou County and southeast portions of the region. This broad monsoonal flow pattern up the Sierras and moisture flow up the Sacramento Valley continues through the middle of next week. Snow levels will average between 5000 and 6000 feet with temperatures in the valley staying in the mid to upper 70's.

Reno Weather:

Low pressure along the west coast will move inland Thursday and Friday. Valley rain and mountain snow are likely today and continuing through Friday into early Saturday morning. Several inches of snow are expected for the higher elevations of the Sierra with a mix of rain and snow in western Nevada. Unsettled weather will continue into early next week.

San Francisco Weather:

A system to our west will produce showers and possible thunderstorms today into the evening especially for locations south of San Francisco. A few showers may linger into Friday morning. Dry weather will return by Friday afternoon and will likely continue through the weekend and well into next week. Cooler than normal temperatures will continue.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

Continued Cooler than normal conditions with an unsettled pattern today as an upper low develops along the coast. Afternoon thunderstorms possible most areas. Lingered mostly mountain showers Friday through Saturday as the upper low shifts east of the region. More mainly mountain showers and a slight warming trend Sunday through mid week as another weak Pacific low crosses the west coast.

Hanford Weather:

Thunderstorms and higher elevation snow is expected today across the region. Snow levels across the Sierra Nevada will remain at and above 6000 feet. Unsettled weather will even affect the kern county mountains/desert. By Friday, residual clouds and showers will remain over the mountains and continue through the weekend.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A cooling trend will continue through the remainder of the week as an area of low pressure moves towards California and brings unsettled weather to the area. Showers and a slight chance of thunderstorms are expected for much of the forecast area today and Friday. There will be a brief but modest warming trend late this weekend, but it will be short lived as another trough moves into the region by early next week.

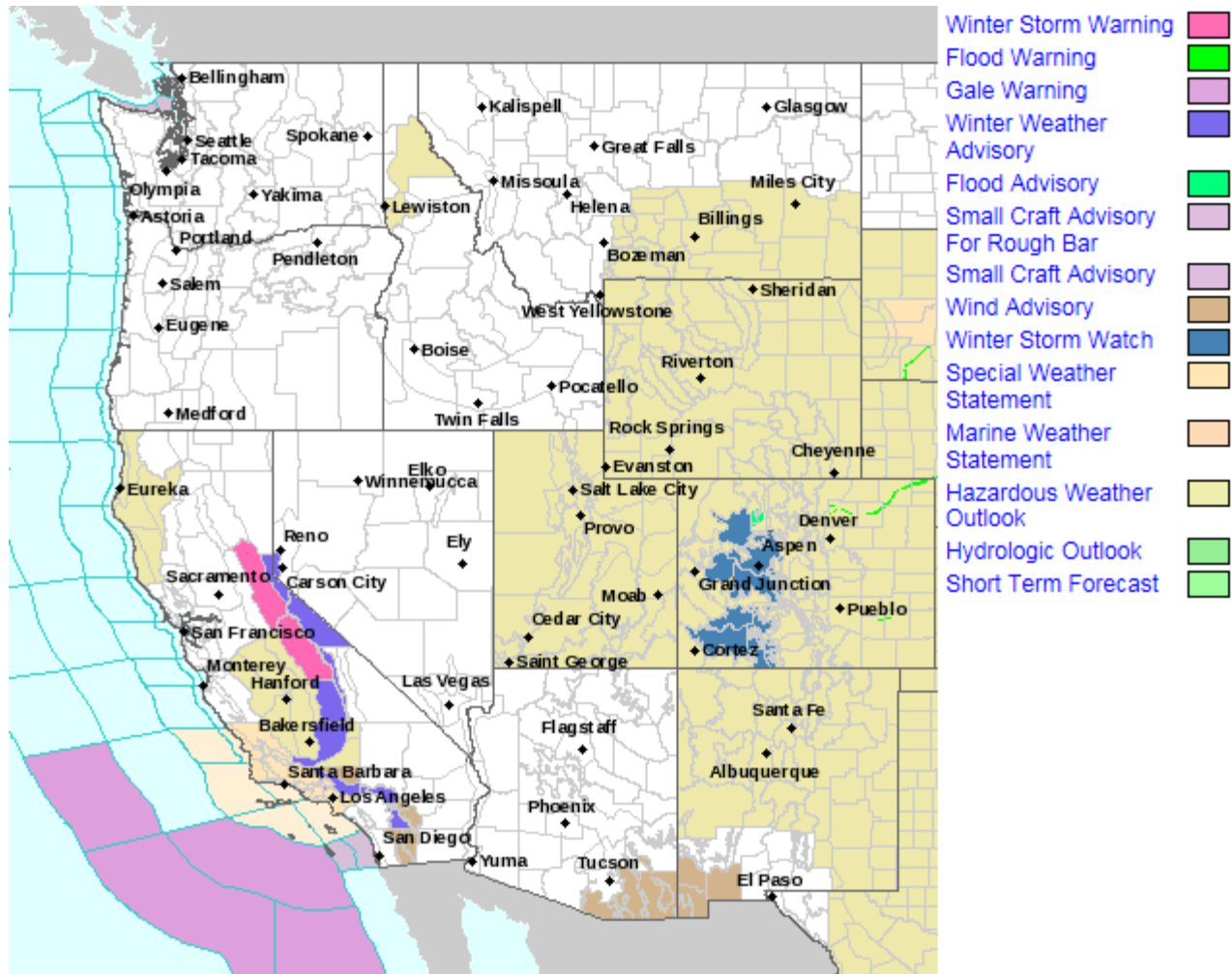
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A cold late season storm moving across Southern California will bring cool weather and periods of rain through Friday. Scattered thunderstorms are also possible. Snow will fall in the higher mountains of San Bernardino and Riverside counties. Fair and cool Saturday through Wednesday with gusty mountain and desert winds.

Southeast California Weather:

An approaching unseasonably strong low pressure system will bring breezy to windy conditions today and the start of a dramatic cool down. Friday will be quite cool with highs only in the low to mid 70s and showers and thunderstorms will be likely across much of southern California and Arizona. As the low exits the region on Saturday, rain chances diminish and temperatures recover slightly. Drier and warmer conditions return for Sunday into next week, but expect continued below normal temperatures.

STATE WEATHER MAP



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 56 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAPSTONE EXERCISES

2015-16 Capstone California Functional Exercise (FE) - May 11-14, 2015

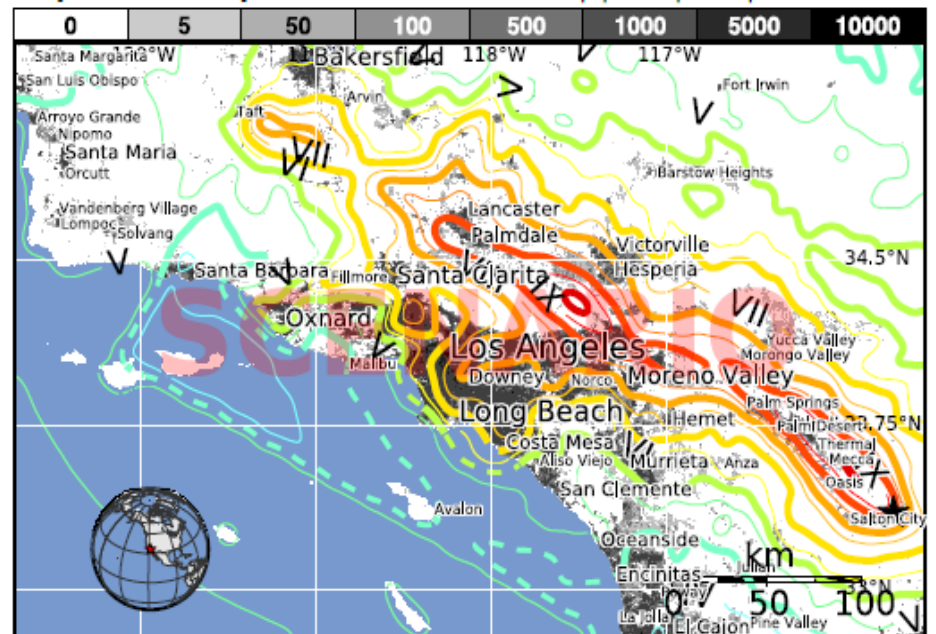
- The Capstone 2015 Exercise theme is a major earthquake 7.8 earthquake on the San Andreas in Southern California. It is a full scale exercise which will take place on May 11-14, 2015. The focus of the exercise will be to test and evaluate the concept of the Incident Support Teams (IST). The exercise will involve participation from Southern Regional Operational Area ESCs, simulating the Operational Areas affected, State EF's, CUEA, FEMA Region IX, FEMA National Incident Management Assistance Team (N-IMAT), FEMA HQ, USNORTHCOM, DOD, USCG and USACE. Capstone 2015 will allow the Cal OES, FEMA Region IX, FEMA N-IMAT and the Operational Areas' ESC's an opportunity to evaluate the Southern California Catastrophic Response Plan. The plan was developed and approved by FEMA Region IX and Cal OES.



M 7.8, Shakeout2 Full Scenario

Origin Time: Thu 2015-05-11 12:32:09 UTC (05:32:09 local)
Location: 33.35 N 115.71 W Depth: 7 km

Population Exposure



FEMA





Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.